

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (Canceled)

Claim 15 (Currently Amended): A method for treating diseases in humans caused by infection by *H. pylori* of human gastric mucosa comprising administering to a human ~~patient~~ patient in need thereof an effective amount of a fucosylated sialylated N-acetyl lactosamine carbohydrate structure.

Claim 16 (Previously Added): The method according to claim 15 wherein said lactosamine carbohydrate structure is sialyl-Lewis antigen carbohydrate structure.

Claim 17 (Currently Amended): A method according to claim 16 ~~17~~ wherein said sialyl-Lewis antigen carbohydrate structure binds to adhesins on the surface of *H. pylori*.

Claim 18 (Currently Amended): A method according to claim 16 wherein the sialyl-Lewis antigen carbohydrate structure ~~substantially~~ reduces the adhesion of *H. pylori* to epithelial cells of a histological section of human gastric mucosa.

Claim 19 (Previously Added): A method according to claim 16 wherein the sialyl-Lewis antigen is selected from sialyl-Lewis x and sialyl-Lewis a.

Claim 20 (Previously Added): A method according to claim 17 wherein the sialyl-Lewis antigen is selected from sialyl-Lewis x and sialyl-Lewis a.

Claim 21 (Previously Added): A method according to claim 18 wherein the sialyl-Lewis antigen is selected from sialyl-Lewis x and sialyl-Lewis a.

Claim 22 (Previously Added): A method according to claim 16 wherein the sialyl-Lewis antigen is selected from dimeric or repetitive sialyl-Lewis x and dimeric or repetitive sialyl-Lewis a.

Claim 23 (Previously Added): A method according to claim 17 wherein the sialyl-Lewis antigen is selected from dimeric or repetitive sialyl-Lewis x and dimeric or repetitive sialyl-Lewis a.

Claim 24 (Previously Added): A method according to claim 18 wherein the sialyl-Lewis antigen is selected from dimeric or repetitive sialyl-Lewis x and dimeric or repetitive sialyl-Lewis a.

Claims 25-26 (Withdrawn)